PTO/SB/21 (08-03) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Page work Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Application Number 09/829,170 **TRANSMITTAL** Filing Date April 9, 2001 **FORM** First Named Inventor A. L. Hagedoorn et al. Art Unit (to be used for all correspondence after initial filing) 3662; Confirmation No. 8264 Examiner Name lan J. Lobo Attorney Docket Number **IO-1027US** 3 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance communication Fee Transmittal Form Drawing(s) to Group Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to Group Petition Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a Proprietary Information After Final **Provisional Application** Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Terminal Disclaimer Identify below): Extension of Time Request Postcard; five (5) references Request for Refund **Express Abandonment Request** Supplemental CD, Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority Document(s) The Commissioner is hereby authorized to charge any additional fees or credit any overpayments to Deposit Account No. 13-0010 (IO-1027US) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53

Individual name Signature Tirle Date April 27, 2004 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Typed or printed name Beth Pearson-Naul Date April 27, 2004 Signature

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Todd A. Bynum, Reg. No. 39,488

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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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ICANT: A. L. Hagedoorn et al.

SERIAL NO.: 09/829,170

FILED: April 9, 2001

TITLE: "Double-Ended Geophone"

Group Art Unit: 3662

Examiner: Ian J. Lobo

Confirmation No.: 8264

Atty Docket No.: IO-1027US

MS DD Commissioner for Patents P. O. Box 1450 Alexandria, Virginia 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the references listed on the attached Form PTO-1449 be considered by the Examiner and made of record.

This Supplemental Information Disclosure Statement is not to be considered as a representation that a search has been made or that no other material information as defined under 37 C.F.R. § 1.56(a) exists. Each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement. (EPAC-85.78014, international search report dated March 19, 2004).

The commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 13-0010 (IO-1027-US).

Respectfully submitted,

Dated: April 27, 2004

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CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this paper, along with any referred to as being attached or enclosed, is being forwarded to MS DD, Commissioner for Patents, P. O. Box 1450, Alexandria, Virginia 22313-1450, via the United States Postal Service, First Class Mail, prepaid on the 27th day of April, 2004. By:

Beth Pearson-Naul

FILING DATE

IF APPROPRIATE

*EXAMINER INITIAL ATTY. DOCKET NO. SERIAL NO. 10-1027-US 09/829,170

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

APPLICANT

A. L. Hagedoorn et al.

(Use several sheets if necessary)

DOCUMENT

NUMBER

DATE

FILING DATE
April 9, 2001

NAME

GROUP / CONFIRMATION

3662/ 8264

SUBCLASS

U.S. PATENT DOCUMENTS

					0.01.00	000001100	II THE TROUBLE
-	AA	2,959,240	11/60	R. H. Schmuck	181	.5	08/58
	AB	3,582,875	06/71	Stanley Herbert Van Wambeck et al.	340	17	11/68
	AC	3,890,606	06/75	Florian et al.	340	17	05/73
	AD	3,239,804	03/66	P. T. Elskamp et al.	340	17	08/62
	AE					·	
	AF						
	AG						
			FC	DREIGN PATENT DOCUMENTS			
·		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	АН	GB2022359A	12.12.79	UK			X
	ΑI						
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OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

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